IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of					
Shinichi TAKAGI et al Group Art Unit: Unassigned					
Application No.: Unassigned Examiner: Unassigned					
Filed: November 14, 2001	8				
For: SEMICONDUCTOR ELEMENT) MODULE AND SEMICONDUCTOR) DEVICE WHICH PREVENTS SHORT (CIRCUITING)	1186/60				
INFORMATION DISCLOSURE STATEMENTTRANSMITTAL LETTER					
Assistant Commissioner for Patents Washington, D.C. 20231					
Sir:					
Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for above-identified patent application.	the				
[X] No additional fee for submission of an IDS is required.	[X] No additional fee for submission of an IDS is required.				
[] The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.	[] The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.				
[] A certification under 37 C.F.R. § 1.97(e) is also enclosed.	[] A certification under 37 C.F.R. § 1.97(e) is also enclosed.				
[] A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.					
[] Charge \$ to Deposit Account No. 02-4800 for the fee due.					
[] A check in the amount of \$ is enclosed for the fee due.					
The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.					
Respectfully submitted,					
P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620 Burns, Doane, Swecker & Mathis, L.L.P. By: James A. LaBarre Registration No. 28,632 Date: November 14, 2001					

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Shinichi TAKAGI et al) Group Art Unit: Unassigned	7153
Application No.: Unassigned) Examiner: Unassigned	23 ° 0
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For: SEMICONDUCTOR ELEMENT MODULE AND SEMICONDUCTOR DEVICE WHICH PREVENTS SHORT CIRCUITING))))	

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Patent No.

62-8644

49-93867

59-39955

5-29156

06268093A

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. A copy of each of the documents cited below is enclosed.

Issue Date

01/19/1987

09/06/1974

03/14/1984

04/16/1993

09/22/1994

Applicant

U.S. Patents

Foreign Patent Applications					
	Publication No.	Country	Publication Date		
	55-86186	Japan	06/28/1980		
	63-191651	Japan	12/09/1988		
	4-284651	Japan	10/09/1992		
	7-22542	Japan	01/24/1995		
	57-155761	Japan	09/25/1982		
	6-196612	Japan	07/15/1994		

Japan

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Japan

Information Disclosure Statement Application No. <u>Unassigned</u> Attorney's Docket No. <u>019519-312</u> Page 2

5-251612A	Japan	03/06/1992
4-188853A	Japan	11/22/1990
4-188854A	Japan	11/22/1990

To assist the Examiner, the references are listed on the attached form PTO-1449. It is respectfully requested that an initialled copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

sy: _____

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Date: November 14, 2001